

## Means for positioning optical components for a variable magnification/reduction copier optics system

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### Abstract

A continuously variable magnification/reduction scanning optical system for a document copier machine where the lens and total conjugate length adjustment are made prior to the copy operation without use of a special optics positioning motor. Optical component adjustment is achieved through use of the scan drive motor by coupling the scan carriage to the lens carriage during the set-up period and uncoupling the carriages during normal operation.

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